

Appendix

Appendix table 1: Associations between median cigarette prices and price differentials with population-weighted tobacco consumption in 23 European countries 2004 – 2014 (additionally controlling for GDP)

	β (95% CI)
Median cigarette price (per €1 increase)	
Within year	-103.3 (-220.5 to 13.9)
1-year lag	-41.0 (-159.1 to 77.2)
Price differential between median and minimum cigarette price (per 10% increase)	
Within year	6.0 (-40.0 to 52.2)
1-year lag	67.4 (25.6 to 109.2)
GDP per capita (per €1000 increase)	-5.3 (-24.5 to 13.9)
Unemployment (per 1% increase)	-43.5 (-56.6 to -30.4)
Time (annual)	-31.0 (-49.1 to -12.8)

Coefficients with $p \leq 0.05$ are shown in bold

Appendix table 2: Associations between median cigarette prices and price differentials with population-weighted tobacco consumption in 23 European countries 2004 – 2014 (without controlling for time lags)

	β (95% CI)
Median cigarette price (per €1 increase)	
Within year	-168.4 (237.0 to 99.9)
1-year lag	-
Price differential between median and minimum cigarette price (per 10% increase)	
Within year	52.1 (12.2 to 91.9)
1-year lag	-
Unemployment (per 1% increase)	-37.7 (-47.0 to 16.5)
Time (annual)	-31.7 (-47.0 to -16.5)

Coefficients with $p \leq 0.05$ are shown in bold